

## **Paracetamol**

### **INDICATIONS:**

1. Mild to moderate pain and fever
2. Post- immunization pyrexia

### **SAFETY ALERT:**

#### **1. Adverse Drug Reactions:**

Thrombocytopenia, leucopenia, pancytopenia, neutropenia, agranulocytosis, pain and burning sensation at inj. Site. Rarely hypotension and tachycardia. SJS, toxic epidermal necrolysis, acute generalized exanthematous pustulosis, acute renal tubular necrosis and hepatotoxicity

#### **2. Drug interactions:**

May reduce serum levels with anticonvulsants. May enhance the anticoagulant effect of warfarin and other coumarins with prolonged use. Accelerated absorption with metoclopramide and domperidone. May increase serum levels with Probenecid. May increase serum levels of chloramphenicol. May reduce absorption with colestyramine within 1 hr. of administration. May cause severe hypothermia with phenothiazines

#### **3. Precautions:**

Patients with chronic alcoholism, known G6PD deficiency, severe hypovolaemia, chronic malnutrition. Renal and hepatic impairment. Pregnancy and lactation. Monitoring parameters- monitor serum paracetamol levels esp when acute overdosage is suspected and with long term use